

## **Product** Data Sheet

## Human membrane-bound PD-L1 polypeptide

 Cat. No.:
 HY-P5276

 CAS No.:
 1831010-13-9

 Molecular Formula:
  $C_{gs}H_{140}N_{26}O_{36}S$ 

Molecular Weight: 2134.24

Sequence: Cys-Gly-Ile-Gln-Asp-Thr-Asn-Ser-Lys-Lys-Gln-Ser-Asp-Thr-His-Leu-Glu-Glu-Thr

Sequence Shortening: CGIQDTNSKKQSDTHLEET

Target: PD-1/PD-L1

Pathway: Immunology/Inflammation

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Human membrane-bound PD-L1 polypeptide can be used as an antigen to induce PD-L1 antibody production<sup>[1]</sup>.

## **REFERENCES**

[1]. Kathleen M Mahoney, et al. PD-L1 Antibodies to Its Cytoplasmic Domain Most Clearly Delineate Cell Membranes in Immunohistochemical Staining of Tumor Cells. Cancer Immunol Res. 2015 Dec;3(12):1308-15.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax:

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

 ${\sf Address: 1\,Deer\,Park\,Dr, Suite\,Q, Monmouth\,Junction, NJ\,08852, USA}$ 

Screening Libraries

Inhibitors

Proteins

Page 1 of 1